Resource Summary Report

Generated by RRID on Sep 6, 2026

IPAM 3D4/21

RRID:CVCL_0F14
Type: Cell Line

Proper Citation

RRID:CVCL_0F14

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0F14

Proper Citation: RRID:CVCL_0F14

Description: Cell line IPAM 3D4/21 is a Transformed cell line with a species of origin Sus scrofa (Pig)

Sex: Sex unspecified

Defining Citation: PMID:12088830, PMID:28871180, PMID:30241566

Comments: Characteristics: SLA gene typing is SLA-1:04:01:01; SLA-2:04:02:01; SLA-DQA:02:03; SLA-DQB1:02:01 and SLA-DRB1:05:01 (PubMed=30241566).

Category: Transformed cell line

Organism: Sus scrofa (Pig)

Name: IPAM 3D4/21

Synonyms: 3D4/21, IPAM-WT

Cross References: BTO:BTO_0006201, ATCC:CRL-2843, Ubigene:YC-C041, Wikidata:Q54585413

ID: CVCL_0F14

Hierarchy: cvcl_0f12

Record Creation Time: 20220427T215050+0000

Record Last Update: 20260905T185044+0000

Ratings and Alerts

No rating or validation information has been found for IPAM 3D4/21.

No alerts have been found for IPAM 3D4/21.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Jiang S, et al. (2026) Porcine IRF2 suppresses the cGAS-STING-mediated antiviral IFN signaling by competing IRF3 for binding to the IFN promoter. Cell reports, 45(2), 116962.

Sun Z, et al. (2026) Microbial extracellular vesicles from min pigs remodel macrophage polarization via STING to sustain intestinal immune homeostasis. Gut microbes, 18(1), 2620126.

Ma K, et al. (2025) Prolyl endopeptidase is a multifunctional host factor required for FMDV infection. Cellular and molecular life sciences : CMLS, 82(1), 408.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Zhao Y, et al. (2021) A compendium and comparative epigenomics analysis of cis-regulatory elements in the pig genome. Nature communications, 12(1), 2217.